### COMMONWEALTH OF KENTUCKY

### BEFORE THE PUBLIC SERVICE COMMISSION

In	the	Matte	ar af
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AN EXAMINATION OF THE APPLICATION OF	)
THE FUEL ADJUSTMENT CLAUSE OF EAST	) CASE NO. 2010-00491
KENTUCKY POWER COOPERATIVE, INC. FROM	)
NOVEMBER 1, 2008 THROUGH OCTOBER 31,	)
2010	•

### NOTICE OF FILING

Notice is given to all parties that the following materials have been filed into the record of this proceeding:

- The digital video recording of the evidentiary hearing conducted on March 22, 2011 in this proceeding;
- Certification of the accuracy and correctness of the digital video recording;
- All exhibits introduced at the evidentiary hearing conducted on March 22, 2011 in this proceeding;
- A written list of the exhibits introduced at the evidentiary hearing conducted on March 22, 2011 in this proceeding;
- A written log listing, *inter alia*, the date and time of where each witness' testimony begins and ends on the digital video recording of the evidentiary hearing conducted on March 22, 2011.

A copy of this Notice, the certification of the digital video record, exhibit list, and hearing log have been served by first class mail upon all persons listed at the end of this Notice. Parties desiring an electronic copy of the digital video recording of the hearing in Windows Media format may download a copy at <a href="http://psc.ky.gov/av\_broadcast/2010-">http://psc.ky.gov/av\_broadcast/2010-</a>

<u>00490-thru-00514/2010-00490-thru-00514\_22Mar11\_Inter.asx</u>. Parties wishing an annotated digital video recording may submit a written request by electronic mail to <u>pscfilings@ky.gov</u>. A minimal fee will be assessed for a copy of this recording.

The exhibits introduced at the evidentiary hearing may be downloaded at <a href="http://psc.ky.gov/pscscf/2010%20cases/2010-00491/">http://psc.ky.gov/pscscf/2010%20cases/2010-00491/</a>.

Done at Frankfort, Kentucky, this 29<sup>th</sup> day of March 2011.

Linda Faulkner

Director, Filings Division

Public Service Commission of Kentucky

Anthony S Campbell
President & CEO
East Kentucky Power Cooperative, Inc.
4775 Lexington Road
P. O. Box 707
Winchester, KY 40392-0707

Mark David Goss Frost, Brown, Todd, LLC 250 West Main Street Suite 2700 Lexington, KENTUCKY 40507

### COMMONWEALTH OF KENTUCKY

### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN EXAMINATION OF THE APPLICATION OF	)
THE FUEL ADJUSTMENT CLAUSE OF EAST	) CASE NO. 2010-00491
KENTUCKY POWER COOPERATIVE, INC. FROM	)
NOVEMBER 1, 2008 THROUGH OCTOBER 31,	)
2010	)

### **CERTIFICATE**

- I, Kathy Gillum, hereby certify that:
- 1. The attached DVD contains a digital recording of the hearing conducted in the above-styled proceeding on March 22, 2011;
  - 2. I am responsible for the preparation of the digital recording;
  - 3. The digital recording accurately and correctly depicts the hearing;
- 4. The "Exhibit List" attached to this Certificate correctly lists all exhibits introduced at the hearing of March 22, 2011.
- 5. The "Hearing Log" attached to this Certificate accurately and correctly states the events that occurred at the hearing of March 22, 2011 and the time at which each occurred.

Given this  $28^{\text{Th}}$  day of March, 2011.

Kathy Gillum/Notary Public

State at Large

My commission expires: Sept 3, 2013



## **Case History Log Report**

Case Number: 2010-00490\_thru\_00495\_22Mar11

Case Title: Fuel Adjustment Clause (Multi Cases)

Case Type: Fuel Adjustment Clause

Department: Plaintiff: Prosecution: Defendant: Defense:

Date: 3/22/2011

Location: Default Location

Judge: David Armstrong, Jim Gardner, Charles Borders

Clerk: Kathy Gillum

Bailiff:

Event Time	Log Event	
10:09:30 AM	Case Started	
10:10:00 AM	Preliminary Remarks	
10:11:27 AM	Introductions	
	Note: Kathy Gillum	Mark Overstreet, counsel for Kentucky Power; Mark David Goss, counsel for EKPC; Allyson Sturgeon, counsel for KU and LG&E Rocco D'Ascenzo, counsel for Duke Energy; Tyson Kamuf, counsel for Big Rivers; and Faith Burns, PSC Staff Attorney.
10:13:18 AM	Case 2010-00490 called (Ky Power)	
	Note: Kathy Gillum	Notice was given except for notice was not published in one local newspaper (Troublesome Creek Times) due to error by newspaper. Hearing will be conducted and notice obtained at later date.
10:15:22 AM	Statement by Chairman Armstrong	
10:16:37 AM	Note: Kathy Gillum Call for Public Comment	Chairman asked that Notice be published at next publication
	Note: Kathy Gillum	No Public Comments
10:17:35 AM	Qualification of Witness, Kimberly Ch	
	Note: Kathy Gillum	Witness adopts pre-filed testimony, and responses to Data Requests and Supp. Data Requests
10:18:31 AM	Qualification of Witness Lila Munsey b	y Mark Overstreet
	Note: Kathy Gillum	Witness adopts pre-filed testimony and Responses to Data Requests
10:19:05 AM	Qualification of Witness, Aaron Sink b	y Mark Overstreet
	Note: Kathy Gillum	Witness adopts pre-filed Responses to Data Requests and Supplement Data Requests, with Supplement to Response No. 1 and Motion for Confidential Treatment.
10:20:26 AM	Examination by Faith Burns (PSC)	
	Note: Kathy Gillum	Questions regarding pages 3 thru 7 of testimony. Questions regarding assignment of coal to Kentucky Power. Questions regarding Response to Item 20(c) of 1st Data Request. Questions regarding change in inventory level since review period.

Questions regarding Item 31 of 1st Data Request.

10:23:31 AM	Data Request by Faith Burns (PSC) Note: Kathy Gillum	Ms. Burns requested that an organizational chart be provided as a Post-Hearing Data Request, identifying the position and person or persons in the position responsible for fuel procurement. And, any
10:23:39 AM	Questions for Kim Chilcote or Lila Mur Note: Kathy Gillum	Questions regarding Page 5 of Lila Munsey testimony and page 9
10:24:49 AM	Kim Chilcote responding	of Kim Chilcote testimony.
10:25:24 AM	Lila Munsey responding	
10:26:02 AM	Examination by Faith Burns	
10:26:52 AM	Note: Kathy Gillum Data Request by Faith Burns	Questions regarding Item 13 of 1st Data Request.
	Note: Kathy Gillum	Ms. Burns asked that witness provides explanation as to why line loss increased in 2010.
10:27:04 AM	Examination by Faith Burns, (PSC)	
10:27:38 AM	Note: Kathy Gillum Kim Chilcote responding	Questions regarding Item 18(b).
10:27:58 AM	Mark Overstreet	
	Note: Kathy Gillum	Mr. Overstreet asks what amount of time for Post Hearing Data Requests.
10:28:08 AM	Faith Burns (PSC)	10 Days
10:28:19 AM	Note: Kathy Gillum Questions by Commissioner Gardner	10 Days  Questions regarding Page 9 of pre-filed testimony.
10:29:30 AM	Note: Kathy Gillum Aaron Sink responding	Questions regarding Page 9 or pre-med testimony.
10:29:56 AM	Lila Munsey responding	
10:31:02 AM	Questions by Commissioner Gardner	
•	Note: Kathy Gillum	Questions regarding Item 10 pertaining to Maximum Annual Demand and Internal Average. Mr. Gardner asks for explanation as to why there was a decrease from 2009 to 2010.
10:32:12 AM	Data Request by Commissioner Gardi	
	Note: Kathy Gillum	Commissioner Gardner asks what has happened in the last 5 months in regard to previous question. Witness is to provide in Post Hearing Data Request.
10:32:21 AM	Questions by Commissioner Gardner	
10:32:41 AM	Note: Kathy Gillum Lila Munsey responding	Questions regarding negative line loss
10:33:22 AM	Questions by Commissioner Gardner	
	Note: Kathy Gillum	Questions to Kim Chilcote. Questions regarding Item 18.  Questions regarding Item 19 (barge transportation). Questions regarding Item 26 (consignment). Questions regarding Spot and Contract Agreements.
10:33:59 AM	Kim Chilcote responding	•
10:38:50 AM	Questions by Commissioner Borders Note: Kathy Gillum	Questions regarding projected tons used
10:39:25 AM	Aaron Sink responding	
10:39:58 AM	Lila Munsey responding	
10:40:07 AM	Questions by Commissioner Borders Note: Kathy Gillum	Questions regarding Item 36
10:40:33 AM	Lila Munsey responding	
10:41:25 AM	Case completed	

10:41:49 AM	Case 2010-00491 called (EKPC)	
10:42:45 AM	Qualification of Witness Ernest Huff	y Mark David Goss
	Note: Kathy Gillum	Witness adopts pre-filed testimony and Responses to Data Reguests.
10:43:38 AM	Qualification of Witness Ann Wood by	
10:44:21 AM	Note: Kathy Gillum Qualification of Witness Julie Tucker b	Witness adopts pre-filed Data Request Responses. by Mark David Goss
10:45:15 AM	Note: Kathy Gillum Qualification of Witness Craig Johnsor	Witness adopts pre-filed testimony and Data Request Responses.  n by Mark David Goss
10:46:14 AM	Note: Kathy Gillum Examination by Faith Burns (PSC)	Witness adopts pre-filed Data Request Responses.
	Note: Kathy Gillum	Notice has been given in this case. Questions regarding page 3 of pre-filed testimony. Questions regarding treated coal.
10:47:05 AM	Ernest Huff responding	
10:49:12 AM	Examination by Faith Burns (PSC)	
	Note: Kathy Gillum	Questions regarding explanation of whether increase reflects increased reliance upon gas fired generation for base load generation or another reason.
10:49:34 AM	Julie Tucker responding	
10:49:44 AM	Examination by Faith Burns (PSC)	
10:50:07 AM	Note: Kathy Gillum Ernest Huff responding	Questions regarding Item 15, page 3
10:51:10 AM	Examination by Faith Burns (PSC)	
	Note: Kathy Gillum	Questions regarding difference in price. Questions regarding Item 15 (price of White County coal). Questions regarding Item 19 of 1st Data Request. Questions regarding Item 28, page 2 of 1st Data Request.
10:51:41 AM	Ernest Huff responding	
10:54:23 AM	Craig Johnson responding	
10:54:34 AM	Examination by Faith Burns (PSC)	
10:55:24 AM	Note: Kathy Gillum Julie Tucker responding	Questions for Ms. Tucker regarding page 2 of testimony.
10:57:18 AM	Examination by Faith Burns (PSC)	
10:58:03 AM	Note: Kathy Gillum Julie Tucker responding	Questions for Ernest Huff or Ann Wood regarding Item 1.
10:58:22 AM	Examination by Faith Burns (PSC)	
10:58:39 AM	Note: Kathy Gillum Julie Tucker responding	Questions regarding comparison during non-peaking periods.
10:59:11 AM	Examination by Faith Burns (PSC)	
10:59:45 AM	Note: Kathy Gillum Ann Wood responding	Questions regarding Item 1, page 3
11:00:12 AM	Examination by Faith Burns (PSC)	
44-00-07-444	Note: Kathy Gillum	Questions regarding Item 13, page 2 concerning line-losses.
11:00:37 AM	Julie Tucker responding	
11:01:38 AM	Examination by Faith Burns (PSC)	Questions for Mr. Johnson regarding Item 9, page 5.
11:02:12 AM	Note: Kathy Gillum Craig Johnson responding	Answers regarding planned outage.
11:02:58 AM	Note: Kathy Gillum  Examination by Faith Burns (PSC)	Answers regarding planned oddage.
	Note: Kathy Gillum	Questions regarding Item 9, page 6. Questions regarding Item 14, page 12.

	UC 2/20/2011	Page 4 of 10
	Note: Kathy Gillum	Mike Dotson adopts pre-filed testimony and Responses to Data Request. Charlies R. Schram adopts pre-filed testimony and Responses to Data Request. Frederick Jackson adopts pre-filed Responses to Data Request. Robert Conroy adopts pre-filed Data Requests.
11:22:27 AM	Note: Kathy Gillum  Qualification of KU & LG&E Witnesses	Ms. Burns states that it appears to meet substantial compliance by Allyson Sturgeon
11:22:07 AM	Statement by Faith Burns (PSC)	Deviate filed last Friday. The 5 that did not publish in the timeframe have now done so.
11:51:15 AM	Statement by Allyson Sturgeon (KU & Note: Kathy Gillum	Ms. Sturgeon made statement regarding notice being published.  Ms. Sturgeon stated that 5 did not publish timely. Motion to
11:20:39 AM 11:21:12 AM		168F)
11:20:31 AM 11:20:39 AM	2010-00492 and 2010-00493	
	Note: Kathy Gillum Case completed	10 business days for Post Hearing Data Requests.
11:19:45 AM	Faith Burns (PSC)	
11:18:19 AM	Note: Kathy Gillum Craig Johnson responding	Questions regarding Green Valley Landfill
11:17:04 AM	Questions by Commissioner Borders	
11:15:48 AM	Note: Kathy Gillum Julie Tucker responding	Questions regarding No. 5 of Data Request Responses
11:14:33 AM 11:15:04 AM	Note: Kathy Gillum  Questions by Commissioner Borders	Answers regarding peaking units
11:13:39 AM 11:14:33 AM	Ernest Huff responding	
11:13:14 AM 11:13:39 AM	Ann Wood responding	
11:12: <del>11</del> AM	Note: Kathy Gillum Julie Tucker responding	Questions regarding Item 13 regarding Line Losses
11:12:44 AM	Questions by Commissioner Gardner	
11:11:20 AM	Julie Tucker responding	
11:10:10 AM	Note: Kathy Gillum  Ernest Huff responding	Questions regarding No. 5 of Responses to Data Request.  Questions regarding percentage of gas purchasing
11:09:37 AM	Questions by Commissioner Gardner	
11:08:51 AM	Note: Kathy Gillum Ann Wood responding	Questions regarding fuel cost
11:08:30 AM	Questions by Commissioner Gardner	
11:08:17 AM	Note: Kathy Gillum Julie Tucker responding	Questions regarding page 2 of Tucker testimony
11:06:57 AM	Questions by Commissioner Gardner	to provide information in Post Hearing Data Request
	Note: Kathy Gillum	Ms. Burns asked if Green Valley Unit 3 or other units have been permanently discontinued due to lack of fuel. Witness requested to provide information in Post Hopking Data Request.
11:06:38 AM	Data Request by Faith Burns (PSC)	
11:06:21 AM	Note: Kathy Gillum Craig Johnson responding	Questions regarding landfill gas generation units.
11:05:47 AM	Examination by Faith Burns (PSC)	Questions regarding landfill are constation units
11:04:59 AM	Note: Kathy Gillum Craig Johnson responding	Questions regarding Unit 10 of Smith.
11:04:52 AM	Examination by Faith Burns (PSC)	Ougstions us speeding Unit 10 of Smith
11:03:17 AM	Craig Johnson responding	

11:24:40 AM	Examination by Faith Burns (PSC)	Questions for Mr. Shram regarding page 2 of pre-filed testimony.
11:25:31 AM	Note: Kathy Gillum Charles Schram responding	Questions for Mr. Shram regarding page 2 or pre-med testimony.
11:25:52 AM	Examination by Faith Burns (PSC)	
	Note: Kathy Gillum	Questions for Mike Dotson regarding page 5 of pre-filed testimony.
11:26:32 AM	Mike Dotson responding	
11:26:45 AM	Data Request by Faith Burns (PSC)	
	Note: Kathy Gillum	Regarding Item 5 (projected fuel requirements for 2011-2012).  Ms. Burns asked witness to supplement what had previously been provided to include natural gas.
11:27:24 AM	Examination by Faith Burns (PSC)	
11:28:18 AM	Note: Kathy Gillum Mike Dotson responding	Questions regarding Item 15.
11:28:45 AM	Examination by Faith Burns (PSC)	
	Note: Kathy Gillum	Questions regarding Item 15, page 12-13 for Ku and 14-15 for LG&E
11:29:14 AM	Mike Dotson responding	
11:29:24 AM	Examination by Faith Burns (PSC)	II 71 40
11:29:58 AM	Note: Kathy Gillum Mike Dotson responding	Questions regarding Item 18
11:30:46 AM	Questions by Faith Burns (PSC)	
11:31:18 AM	Note: Kathy Gillum Mike Dotson responding	Questions regarding Item 20, page 2
11:31:34 AM	Examination by Faith Burns (PSC)	
11:32:00 AM	Note: Kathy Gillum Mike Dotson responding	Questions regarding Item 31
11:33:13 AM	Examination by Faith Burns (PSC)	
	Note: Kathy Gillum	Questions directed to Mr. Conroy, Item 1. Questions regarding Item 7. Questions regarding Item 8. Questions regarding Item 13.
11:33:50 AM	Robert Conroy responding	
11:38:14 AM	Examination by Faith Burns (PSC)	
11:38:55 AM	Note: Kathy Gillum Mr. Jackson responding	Questions regarding Item 14, page 11
11:39:07 AM	Examination by Faith Burns (PSC)	
11.39.07 AM	Note: Kathy Gillum	Questions regarding Item 15, page 2. Questions regarding Item 18, page 2. Questions regarding Item 20.
11:40:03 AM	Mike Dotson responding	10) page II. Quadrati regularing team Io.
11:43:54 AM	Questions by Commissioner Gardner	·
11:44:13 AM	Note: Kathy Gillum Mike Dotson responding	Questions regarding coking coal.
11:46:02 AM	Questions by Commissioner Gardner	
11:46:47 AM	Note: Kathy Gillum Charles Schram responding	Questions regarding page 2 of pre-filed Testimony
11:47:27 AM	Questions by Commissioner Gardner	
11:47:59 AM	Note: Kathy Gillum Mike Dotson responding	Questions regarding projected increases of coal
11:48:54 AM	Questions by Commissioner Gardner	
	Note: Kathy Gillum	Questions regarding No. 10

11:49:19 AM	Charles Schram responding	
11:50:27 AM	Questions by Commissioner Gardner	
11:51:01 AM	Note: Kathy Gillum Robert Conroy responding	Questions regarding No. 13 regarding line losses
11:53:41 AM	Questions by Commissioner Gardner	
11:54:46 AM	Note: Kathy Gillum Robert Conroy responding	Questions regarding No. 16.
11:58:14 AM	Charles Schram responding	
11:58:28 AM	Questions by Commissioner Gardner	
11:59:02 AM	Note: Kathy Gillum Charles Schram responding	Questions regarding No. 28.
11:59:55 AM	Statement by Faith Burns (PSC)	
12:00:11 PM	Note: Kathy Gillum Chairman Armstrong	10 business days for Post Hearing Data Responses  Break for lunch
12:01:20 PM	Note: Kathy Gillum Case Recessed	bjeak for functi
1:04:26 PM	Case Started	
1:04:39 PM	Case Recessed	
1:06:51 PM	Case Started	
1:07:09 PM	Case 2010-00494 called (Duke)	
1:08:24 PM	Qualification of Witness Elliott Batson	, Jr. by Rocco D'Ascenzo
	Note: Kathy Gillum	Witness adopts pre-filed testimony and Responses to Data
1:09:10 PM	Qualification of Witness Lisa Steinkuh	Requests
1.09.10 FM	Note: Kathy Gillum	Witness adopts pre-filed testimony and Responses to Data Requests
1:09:51 PM	Qualification of Witness John Swez ([	·
	Note: Kathy Gillum	Witness adopts pre-filed testimony and Responses to Data Requests
1:10:45 PM	Qualification of Witness Ryan Gentil	
1:11:27 PM	Note: Kathy Gillum Statement by Faith Burns (PSC)	Witness adopts pre-filed Responses to Data Requests
	Note: Kathy Gillum	Notice was published in the Kentucky Enquirer. Ms. Burns questions whether that is proper notice and meets statutory requirement.
1:12:38 PM	Statement by Rocco D'Ascenzo	
	Note: Kathy Gillum	States that circulation meets requirements due to fact that their circulation is in all 5 counties where Duke is conducting business. Requests to brief the issue. Due in 10 business days.
1:14:00 PM	Examination by Faith Burns (PSC)	,
1:14:23 PM	Note: Kathy Gillum Data Request by Faith Burns (PSC)	Questions regarding Item 5.
1:14:52 PM	Note: Kathy Gillum Examination by Faith Burns (PSC)	Submit the projected natural gas requirements.
	Note: Kathy Gillum	Questions for Ms. Steinkuhl regarding Item 13 pertaining to line losses.
1:15:33 PM	Lisa Steinkuhl responding	
1:16:08 PM	Examination by Faith Burns (PSC)	Questions regarding Item 20 of 1st Data Request (Coal Inventory)
1:16:42 PM	Note: Kathy Gillum Elliott Batson, Jr. responding	Questions regarding Item 20 of 1st Data Request (Coal Inventory)

1:16:56 PM	Examination by Faith Burns (PSC)	
	Note: Kathy Gillum	Questions regarding Item 31 (organizational structure)
1:17:34 PM	Lisa Steinkuhl responding	
1:17:49 PM	Elliott Batson, Jr. responding	
1:18:07 PM	Examination by Faith Burns (PSC)  Note: Kathy Gillum	Questions regarding coal allocations
1:18:29 PM	Lisa Steinkuhl responding	Questions regarding coar anocacións
1:18:54 PM	Examination by Faith Burns (PSC)	
1:19:07 PM	Elliott Batson, Jr. responding	
1:19:20 PM	Examination by Faith Burns (PSC)	
1:19:26 PM	Elliott Batson, Jr. responding	
1:19:40 PM	Examination by Faith Burns (PSC)	
1:20:33 PM	Note: Kathy Gillum Elliott Batson, Jr. responding	Questions regarding Item 35 of 1st Data Request.
1:21:13 PM	Examination by Faith Burns (PSC)	
1:21:32 PM	Elliott Batson, Jr. responding	
1:21:39 PM	Examination by Faith Burns (PSC)	
•	Note: Kathy Gillum	Questions regarding Item 15 (long-term contracts)
1:22:34 PM	Elliott Batson, Jr. responding	
1:22:59 PM	Questions by Commission Gardner	Questions regarding page 1 of 3rd Data Request
1:23:57 PM	Note: Kathy Gillum Lisa Steinkuhl responding	Questions regarding page 1 or 3rd 2dta request
1:24:24 PM	Questions by Commissioner Gardner	
	Note: Kathy Gillum	Questions regarding line losses.
1:25:06 PM	Lisa Steinkuhl responding	
1:25:33 PM	Questions by Commissioner Gardner	
1:26:02 PM	Lisa Steinkuhl responding	
1:26:26 PM	Questions by Commissioner Gardner Note: Kathy Gillum	Commissioner Gardner asks who at Duke would be responsible for
		looking at line losses?
1:27:02 PM	Lisa Steinkuhl responding	Ms. Steinkuhl answered, the Transmission Dept. and the
	Note: Kathy Gillum	Engineering Dept.
1:27:33 PM	Questions by Commissioner Gardner	
4 27 FO DM	Note: Kathy Gillum	Questions regarding gas usage
1:27:59 PM	John Swez responding	
1:28:26 PM	Questions by Commissioner Gardner Note: Kathy Gillum	
1:28:54 PM	John Swez responding	
1:29:35 PM	Questions by Commissioner Gardner	
	Note: Kathy Gillum	Questions regarding strip mining, surface mining and mountaintop removal
1:30:15 PM	Elliott Batson, Jr. responding	·
1:31:05 PM	Examination by Faith Burns (PSC)	
1.21.46 004	Note: Kathy Gillum Lisa Steinkuhl responding	Questions to Ms. Steinkuhl regarding Item 3, page 1
1:31:46 PM 1:32:04 PM	Case completed	
1.32.04 614	case completed	

1:32:13 PM	Statement by Faith Burns (PSC)	
1:32:37 PM	Note: Kathy Gillum Case 2010-00495 called (Big Rivers)	10 business days for data requests and brief.
1:34:24 PM	Qualification of Witness Mark W. McA	dams by Tyson Kamuf
	Note: Kathy Gillum	Witness changes Item 2, page 2 of 2, line 3. Witness adopts pre- filed testimony and Data Request Responses with the aforementioned change.
1:35:39 PM	Qualification of Witness Michael Matte	
1:36:05 PM	Note: Kathy Gillum  Qualification of Witness David Ashby	
1:36:29 PM	Note: Kathy Gillum  Qualification of Witness Duane Braun	
	Note: Kathy Gillum	Witness is standing in for witness, Larry Baronowsky. A supplement to an Exhibit was filed with the PSC 3-21-11. Witness, Duane Braunaker and reviewed Mr. Baronowsky filed-testimony and Responses to Data Requests and adopts same with the supplemental exhibit.
1:37:18 PM	Qualification of Witness Mark A. Davis	
1:37:44 PM	Note: Kathy Gillum Qualification of Witness Roger Hickma	
1:38:08 PM	Note: Kathy Gillum  Examination by Faith Burns (PSC)	Witness adopts pre-filed Responses to Data Requests
1:39:08 PM	Note: Kathy Gillum Mark Davis responding	Questions for Mark Davis, regarding Item 7.
1:39:29 PM	Examination by Faith Burns (PSC)	
1:40:11 PM	Note: Kathy Gillum Mark Davis responding	Questions regarding Item 8
1:40:23 PM	Examination by Faith Burns (PSC)	
1:41:00 PM	Note: Kathy Gillum Mark McAdams responding	Questions for Mr. McAdams regarding Item 2 (Coke)
1:45:18 PM	Examination by Faith Burns (PSC)	
1:45:52 PM	Note: Kathy Gillum Mark McAdams responding	Questions regarding page 4 of testimony, line 7
1:46:01 PM	Examination by Faith Burns (PSC)	
1:46:38 PM	Note: Kathy Gillum Mark McAdams responding	Questions regarding Item 20 (Inventory Levels)
1:47:16 PM	Examination by Faith Burns (PSC)	
1.47.10 FM	Note: Kathy Gillum	Questions regarding Item 21(b)
1:47:37 PM	Mark McAdams responding	· ·
1:48:00 PM	Examination by Faith Burns (PSC)	
	Note: Kathy Gillum	Questions regarding Item 24, page 2 of 3. Questions regarding
1:49:16 PM	Mark McAdams responding	Item b(2) and b(3).
1:49:28 PM	Examination by Faith Burns (PSC)	
	Note: Kathy Gillum	Questions regarding Item 30 of 1st D.R.
1:49:50 PM	Mark McAdams responding	Witness anguery 4th Quarter Cost and 2011 Torre
1:50:59 PM	Note: Kathy Gillum  Data Request by Faith Burns (PSC)	Witness answers, 4th Quarter Spot and 2011 Term
1:51:11 PM	Note: Kathy Gillum Examination by Faith Burns (PSC)	Provide to PSC, any revisions in the Policies and Procedures.
1:51:32 PM	Note: Kathy Gillum Mike Mattox responding	Questions regarding Item 33(b)
	<del></del>	_

1:51:44 PM	Examination by Faith Burns (PSC)	O II o C Ma Ashlan manadian Thom 20 of tab D D
1:52:23 PM	Note: Kathy Gillum David Ashby responding	Questions for Mr. Ashby regarding Item 28 of 1st D.R.
1:52:58 PM	Examination by Faith Burns (PSC)	
1:53:07 PM	Mike Mattox responding	
1:53:31 PM	Examination by Faith Burns (PSC)	
	Note: Kathy Gillum	Questions for Mr. Hickman regarding Item 16. Ms. Burns passed out document (Tarif Sheet No. 40 thru 49) for review.
1:55:07 PM	Roger Hickman responding Note: Kathy Gillum	Will provide info in Post Hearing Data Response
1:55:49 PM	Exhibit (PSC)	
	Note: Kathy Gillum	Ms. Burns introduced Big Rivers Tariff Sheets 40 thru 49 as PSC Exhibit 1
1:55:55 PM	Questions by Commissioner Gardner	EXHIDIC 1
2.00.00	Note: Kathy Gillum	Questions regarding pages 6 and 7 of testimony.
1:56:33 PM	Mark Davis responding	
1:59:51 PM	Statement by Chairman Armstrong	
2:00:16 PM	Tyson Kamuf (Data Response)	
2:01:30 PM	Note: Kathy Gillum Questions by Commissioner Gardner	Will file a Post Hearing Data Request
	Note: Kathy Gillum	Questions regarding page 4
2:03:04 PM	Mike Mattox responding	
2:04:31 PM	Questions by Commissioner Gardner	Questions regarding Item 3
2:04:40 PM	Note: Kathy Gillum Mark Davis responding	Questions regarding Item 5
2:05:17 PM	Mike Mattox responding	
2:05:35 PM	Commissioner Gardner	
	Note: Kathy Gillum	Questions regarding Item 6, page 1 of D.R.
2:06:09 PM	Mark Davis responding	
2:06:47 PM	Questions by Commissioner Gardner	
2.07.42 DM	Note: Kathy Gillum Mark Davis responding	Questions regarding line losses being lower than other utilities
2:07:42 PM	Note: Kathy Gillum	Use actual line losses
2:07:51 PM	Mike Mattox responding	
2:08:26 PM	Mark Davis responding	
2:08:35 PM	Questions by Commissioner Gardner	
2:09:03 PM	Dwayne Bronager	
2:09:13 PM	Questions by Commissioner Gardner	
	Note: Kathy Gillum	Questions regarding MRSM Rider
2:09:37 PM	Mark Davis responding	
2:11:21 PM	Questions by Commissioner Gardner	Overtions to Mr. Achburnenuding Thom 27
2:11:43 PM	Note: Kathy Gillum David Ashby responding	Questions to Mr. Ashby regarding Item 27
2.11.10171	Note: Kathy Gillum	Provided explanation of "Start up"
2:12:54 PM	Mark Davis responding	
2:13:05 PM	Mike Mattox responding	
2:13:42 PM	Statement by Faith Burns (PSC)	
0.40 -0.51	Note: Kathy Gillum	10 days for Post Hearing Data Requests
2:13:58 PM	Case completed	

2;14:07 PM Case Recessed 2:13:59 PM Hearing Adjourned

3:27:39 PM Case Stopped



# **Exhibit List Report**

Case Number: 2010-00490\_thru\_00495\_22Mar11

Case Title: Fuel Adjustment Clause (Multi Cases)

Department:

Plaintiff:

Prosecution:

Defendant:

Defense:

Name

Description

PSC Exhibit 1

Big Rivers Electric Corporation Tariff Sheets 40 thru 49

	For All Territory Ser Cooperative's Transr P.S.C.KY.NO.	nission System		
	Original	SHEET NO	40	
Big Rivers Electric Corporation (Name of Utility)	CANCELLING P.S.		······································	· · ·
		SHEET NO		
	RULES AND REGULATIONS			
		,		

# 9. <u>BIG RIVERS COGENERATION AND SMALL POWER PRODUCTION SALES</u> TARIFF – OVER 100 KW:

### a. Availability:

Available to any Member Cooperative for service to any member of the Member Cooperative with cogeneration and/or small power production facility (i) that has net output of less than 5,000 kW and (ii), which meets the criteria for Qualifying Facility of 807 KAR 5:054 – Section 4. Charges for the services under this tariff to any Member Cooperative for service to any member of the Member Cooperative with a cogeneration and/or small power production facility shall be established by contract.

### b. Applicability:

Applicable to purchases made by a Member Cooperative for service to any QF Member of a Member Cooperative with a total capacity requirement of 100 kW or more with on-site generation of 100 kW or more operating in excess of 200 hours per year, electrically engineered so that it can meet part or all of its load with its own generation, for service not covered by one of Big Rivers' other rates. The QF Member shall have the option to provide all or part of its load with its own generation in which case that portion of the QF Member's load requirements not met by the QF, shall be provided to the Member Cooperative under

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	PUBLIC SERVICE COMMISSION
DATE OF ISSUE October 9, 2008 DATE EFFECTIVE	July 17, 2009 EFFECTIVE
ISSUED BY Wark a. Balley Big Rivers Electric Corporation, 201 3rd (Signature of Officer)	
Issued By Authority of PSC Case No. 2007-00455, Order dated <u>March 6, 2</u>	SECTION 9 (1)
	By W Maeur
•	# Executive Director
PSC EXHIBIT /	

	For All Territory Served By Cooperative's Transmission System P.S.C.K.Y.NO23		<i>.</i>		
	Original	SHEET NO.	. 41		
Big Rivers Electric Corporation (Name of Utility)	CANCELLING P.S	.C.KY.NO,	<del></del>		
		SHEET NO			

### **RULES AND REGULATIONS**

this tariff and all requirements for back-up or maintenance service for the QF Member shall be provided under this tariff. Otherwise, the QF Member may sell all of the output of its QF in which case the QF Member's load requirements shall be provided to the Member Cooperative under the terms and conditions of one or more of Big Rivers' standard rates applicable to the load requirements and type of service of the QF Member.

#### c. Definitions:

- (1) Big Rivers "Big Rivers" shall mean Big Rivers Electric Corporation.
- (2) Member Cooperative As of the effective date of this tariff, "Member Cooperatives" means collectively, Kenergy Corp., Jackson Purchase Energy Corporation and Meade County Rural Electric Cooperative Corporation.
- (3) Off-System Sales Transaction "Off-System Transaction" means sales of electric energy by Big Rivers other than to the Member Cooperatives and Henderson Municipal Power and Light.
- (4) QF "QF" means a cogeneration or small power production facility meeting the criteria for Qualifying Facility of Section 4 of 807 KAR 5:054.
- (5) QF Member "QF Member" means a member of a Member Cooperative with a QF.
- (6) Third Party Supplier "Third Party Supplier" means any supplier of wholesale electric service to Big Rivers other than SEPA and Henderson Municipal Power and Light.

	PUBLIC SERVICE COMMISSION
DATE OF ISSUE October 9, 2008 DATE EFFECTIVE	July 17, 2009 EFFECTIVE
ISSUED BY Karket Barkey Big Rivers Electric Corporation, 201 3' (Signature of Officer) Issued By Authority of PSC Case No. 2007-00455, Order dated March 6,	0=0=10>10.74>
	By By Executive Director

	For All Territory Served By Cooperative's Transmission System P.S.C.K.Y.NO23
•	Original SHEET NO. 42
Big Rivers Electric Corporation	CANCELLING P.S.C.KY.NO.
(Name of Utility)	SHEET NO
R	ULES AND REGULATIONS
d. <u>Conditions of</u>	Service:
To receive ser	rvice hereunder, the Member Cooperative must:

- (1) Obtain from the QF Member an executed, written contract for electric service hereunder on terms acceptable to Big Rivers. Such contract shall set forth any specific arrangements between the parties based on individual circumstances and shall:
  - (i) Specify the maximum capacity to be made available to the QF Member on an unscheduled basis in any hour (Maximum Unscheduled Capacity), and
  - (ii) If desired by the QF Member, specify the terms and conditions for the delivery of Maintenance Service, and
  - (iii) If desired by the QF Member, specify the capacity of on-site generation for which interruptible unscheduled back-up and interruptible scheduled maintenance power may be provided, and
  - (iv) Specify any other term or condition which the Member Cooperative or Big Rivers may require for service used by a QF Member, taking into account the nature of use, the quality used, the quantity used, the time when used, the purpose for which used, and any other reasonable consideration, and

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	PUBLIC SERVICE COMMISSION OF KENTLICKY
DATE OF ISSUE October 9, 2008 DATE EFFECTIVE	July 17, 2009 EFFECTIVE
ISSUED BY Macket Bailey Big Rivers Electric Corporation, 201	7/17/2009 3 <mark>1 St., Henderson,ANT42420</mark> 07 KAR 5:011
(Sig/hature of Officer) Issued By Authority of PSC Case No. 2007-00455, Order dated <u>March 6</u>	SECTION 9 (1)
	By Dews Executive Director

For All Territory Served By Cooperative's Transmission System P.S.C.K.Y.NO. SHEET NO. Original CANCELLING P.S.C.KY.NO. Big Rivers Electric Corporation (Name of Utility) RULES AND REGULATIONS Enter into a contract with Big Rivers, or amend an existing contract with Big Rivers, to specify the terms and conditions of service between Big Rivers and the Member Cooperative regarding the power supply for the QF Member. For each OF Member, the Member Cooperative will be billed monthly for: Supplementary Service (capacity and energy). (1)Unscheduled Back-up Service, if any (capacity charge (2)only). Maintenance Service (capacity and energy), if any. (3) Excess Demand, if any. (4) Additional charges, if any. (5) Monthly Charges for Sales to a Member Cooperative for Service f. to a QF Member: Supplementary Service: (1) Supplementary demand shall be the QF Member's highest actual demand (adjusted for distribution losses if applicable) measured during the month, excluding Scheduled Maintenance Demand up to but not exceeding the actual measured demands in each demand interval

	PUBLIC SERVICE COMMISSION
DATE OF ISSUE October 9, 2008 DATE EFFECTIVE	July 17, 2009 EFFECTIVE
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(Signature of Officer) Issued By Authority of PSC Case No. 2007-00455, Order dated <u>March 6,</u>	2009 SECTION 9 (1)
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during a Maintenance Schedule, and supplementary

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		For All Territory Served By Cooperative's Transmission System P.S.C.KY.NO.	em 3		
		Original SHEE	ΓNO. 44		
Big Rivers Electric Corporation (Name of Utility)		CANCELLING P.S.C.KY.NO.			
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	R	ULES AND REGULATIONS			
	í	energy shall be the actual measured endistribution losses if applicable), exchanges sold to the QF by the Member month. The monthly charges for suppand energy shall be according to the rate schedule C.4.d.	uding Maintenance Cooperative in each blementary demand		
	(2)	Unscheduled Back-up Service:			
		Unscheduled Back-up Demand is the	OF Member's		

Unscheduled Back-up Demand is the QF Member's Maximum Unscheduled Capacity minus the Supplementary Billing Demand for the month. In months in which Maintenance Service has been Scheduled, appropriate credit for Scheduled Maintenance Demand shall be applied to the Unscheduled Back-up Demand such that the Member Cooperative will not be charged for Unscheduled Back-up Demand in addition to Scheduled Maintenance Demand when Scheduled Maintenance Service is being provided. The monthly charges to a Member Cooperative for Unscheduled Back-up Demand shall be:

One hundred-ten percent (110%) of Big Rivers' actual cost, including transmission service, to import energy from a Third Party supplier to supply the Unscheduled Back-up Service for the QF Members:

Maximum Unscheduled Capacity shall initially be the amount as specified by the QF Member per contract with the Member Cooperative, but in no case less than the actual demand delivered in any month; including the current month. Big Rivers will accept a reduction in the Maximum Unscheduled Capacity upon twelve (12) months advance notice from the Member Cooperative. Said notice must

notice from the Member Co	operative. Said notice must
	PUBLIC SERVICE COMMISSION
DATE OF ISSUE October 9, 2008 DATE EFFECTIVE	
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Issued By Authority of PSC Case No. 2007-00455, Order dated March 6.	2009 SECTION 9 (1)
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	For All Territory Se Cooperative's Trans P.S.C.KY.NO			
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Big Rivers Electric Corporation (Name of Utility)	CANCELLING P.S.	C.KY.NO.		•
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·	RULES AND REGULATIONS			

specify the reduction in kWs and the basis for the lower requirements. All energy shall be billed as either supplementary energy or maintenance energy.

Maintenance Service: (3)

> Maintenance Service shall be available to a Member Cooperative to back-up a QF Member's QF only if the Member Cooperative has scheduled delivery of the maintenance services in advance with Big Rivers. The Member Cooperative may schedule up to four weeks of seven consecutive days each per year of such service for a QF Member, subject to scheduling of such usage by Big Rivers. The Member Cooperative may reschedule at anytime by giving forty-eight (48) hours notice to Big Rivers, Scheduled Maintenance Demand may not exceed the design capacity of the QF Member's QF. Maintenance Service will be available on a on-peak or off-peak basis. The selection of on-peak Maintenance Service entitles the Member Cooperative to schedule the service for the QF Member at any time. The selection of off-peak Maintenance Service entitles the Member Cooperative to schedule the service for the QF Member only during those hours not designated as on-peak. The designated on-peak hours are as follows:

> > (i) Summer on-peak usage is defined as power requirements occurring between the hours beginning 6:00 am and ending 10:00 pm on any weekday from May I through September 30.

<u> </u>	PUBLIC SERVICE COMMISSION
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ISSUED BY Marka. Bailon Big Rivers Electric Corporation, 201 3	St., Henderson, MYT42420,07 KAR 5:011
(Signature of Officer)	SECTION 0 (4)
Issued By Authority of PSC Case No. 2007-00455, Order dated March 6,	SECTION 9 (1)
	By By Executive Director

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			Cerritory Served I tive's Transmissi Y.NO.		
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Big Rivers Electric Corporation		CANCE	LLING P.S.C.K	Y.NO	
(Name of Utility)				SHEET NO	•
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	RULES A	ND REGI	ULATIONS	:	
	The c		requirements of beginning 6:0 any weekday March 31.  Off-peak usag requirements or (ii).	ak usage is defin occurring betwe 0 am and ending from December ge is defined as a not included in p	en the hours 3 10:00 pm on 1 through all power paragraph (i)
	(1)	week,	plus		enance Demand per
		<b>\$0.020</b>	14 per kwn ot N	Maintenance Ene	ergy; or
	(2)	block of futures Memb	of energy obtains market which	he time of scheonable by Big Rivis sufficient to read a scheduled Ma	vers in the neet the
	<i>(</i> 3)	The ch	narges for Off-r	eak Maintenand	e Service shall be:

According to schedule C.4.d.(2) per kWh of maintenance energy shall be the amount of energy purchased by the Member Cooperative for the QF Member in each hour during

\$1.835 per kW of Scheduled Maintenance Demand per week, plus

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ISSUED BY WILL JANKEY Big Rivers Electric Corporation, 201 3 <sup>rd</sup> (Signature of Officer) Issued By Authority of PSC Case No. 2007-00455, Order dated March 6, 2	7/17/2009  St Henderson, Kr. 12480807 KAR 5:011  SECTION 9 (1)  By Executive Director

·	For All Territory Served By Cooperative's Transmission System P.S.C.KY NO. 23	
	Original SHEET NO.	47
Big Rivers Electric Corporation (Name of Utility)	CANCELLING P.S.C.KY.NOSHEET NO	
	RULES AND REGULATIONS	
	Scheduled Maintenance Service up to but not exceeding the Scheduled Maintenance each hour.	Demand in

(4) Excess Demand:

Excess Demand is the amount in any hour by which the actual demand, less any Maintenance Demand, exceeds the previously established Maximum Unscheduled Capacity. Charges for Excess Demand shall be in addition to the charges for Supplementary Service and shall be either:

- (i) One hundred-ten percent (110%) of
  Big Rivers' actual cost, including
  transmission service, to import energy
  from a third Party supplier to supply the
  Excess Demand of the Member Cooperative
  for the QF Member; or
- (ii) If it is not necessary for Big Rivers to import energy from a Third Party Supplier, charges for Excess Demand shall be the greater of: a) \$7.37 per kW times the highest Excess Demand recorded during the month: or b) 110% of the highest price received by Big Rivers during an Off-System Sales Transaction during the month times the sum of the Excess Demands measured during the month.

Big Rivers shall be the sole determinant of when and under what circumstances it is required to import energy from a Third Party Supplier to

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DATE OF ISSUE October 9, 2008 DATE EFFECTIVE  ISSUED BY Mank G. Bowley Big Rivers Electric Corporation, 201 3"	July 17, 2009 EFFECTIVE 7/17/2009 St., Hepderson & W #242007 KAR 5:011
(Signature of Officer) Issued By Authority of PSC Case No. 2007-00455, Order dated <u>March 6,</u>	SECTION 0 (1)
	By Executive Director

For All Territory Served By Cooperative's Transmission System P.S.C.KY.NO. SHEET NO. 48 Original Big Rivers Electric Corporation CANCELLING P.S.C.KY.NO. (Name of Utility) SHEET NO. **RULES AND REGULATIONS** provide Excess Demand. Additional Charges: (5) Any and all costs incurred by Big Rivers as a result of the QF's failure to generate, including, without limitation, ancillary services necessary to maintain reliability on the Big Rivers' system, shall be charged to the Member Cooperative in addition to all other charges. Interruptible Service: (6) Interruptible Supplementary Service or Interruptible Back-up Service will be made available, upon request. Terms and conditions of interruptible service will be as negotiated under special contract according to the terms of 807 KAR 5:054. Interconnections: g. Big Rivers requires a three party interconnection agreement between the QF Member, Big Rivers, and the Member Cooperative prior to service under this tariff. Big Rivers shall make interconnections with the Member Cooperative, or the QF Member, or both as required and the QF Member will pay for the interconnection costs in accordance with 807 KAR 5:054 - Section 6

and the interconnection agreement.

h. System Emergencies:

During System Emergencies, Big Rivers may discontinue sales in accordance with 807 KAR 5:054 – Section 6.

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ISSUED BY Instituted Big Rivers Electric Corporation, 201 3 <sup>rd</sup> (Signature of Officer) Issued By Authority of PSC Case No. 2007-00455, Order dated March 6, 2	OFOTION O (4)

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Big Rivers Electric Corporation (Name of Utility)	CANCELLING P.S.C	SHEET NO.	,	
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### Loss Compensation:

i.

Power and energy delivered by Big Rivers pursuant to this rate schedule shall be metered at or compensated to Big Rivers' point of delivery to the Member Cooperative. Where metering of the QF Member's load is at a point of delivery on a Member Cooperative's distribution system, metered demand and energy shall be adjusted to compensate for distribution losses prior to billing hereunder.

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ISSUED BY Mande Ct. Bickey Big Rivers Electric Corporation, 2013	7/17/2009 『St., Hendarson,水江往老谷2907 KAR 5:011
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